| Item no | Description of work | Unit | BOQ Quty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Quty | Rate | Amount | Quty | Rate | Amount | Quty | Amount |
| 118 | Providing and fixing of Aluminium composite panel of approved makeSqm 4,943.00and colour for wall cladding for straight Brick/Rcc/stone walls &coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel shouldconsist of 2.5 mm thermoplastic core of antitoxic LDPE sandwichedbetween 0.25 skins thickaluminium sheet making a total panel thicknessof 3mm. The surfaces will be finished with PVDF based coating ontopsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleatsand stainless steel bolts and nuts complete with spring washer and capnuts and all other necessary accessories, sealing shall be done using weather sealant. necessary rods etc., complete and as per directions of Engineer in charge of the work (Ground Floor) | Sqm | 92.04 | 0.00 | 5800.00 | 0.00 | 0.00 | 5800.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 119 | Providing and fixing of Aluminium composite panel of approved makeSqm 4,943.00and colour for wall cladding for straight Brick/Rcc/stone walls &coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C. section or equalent. The panel shouldconsist of 2.5 mm thermoplastic core of antitoxic LDPE sandwichedbetween 0.25 skins thickaluminium sheet making a total panel thicknessof 3mm. The surfaces will be finished with PVDF based coating ontopsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleatsand stainless steel bolts and nuts complete with spring washer and capnuts and all other necessary accessories, sealing shall be done using weather sealant necessary rods etc., complete and as per directions of Engineer in charge of the work (First Floor) | Sqm | 441.00 | 0.00 | 5800.00 | 0.00 | 0.00 | 5800.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 120 | Providing, fabricating and fixing of stick type structural glazing using Alluminium Extrusions of 63.5 mm x 58.00 mmx 2.25 mm of 1.73 kgs/ mtr for vertical and Horizontal members and 63.5 mm x 38.1 x 1.33 mm of 0.759 kg/Mtr, as outer frame with Electro Anodized Paint coated block finishing, using 6mm thick imported glass reflective hard coatedocean blue raw glass with all necessary accesories like ultra glass Silicon sealant of Space tape, Masking tape, Galvanized Anchaor bolt, machine screws, 6mm thick M.S. angle 50mm x 150mm x 6mm M.S. Galvanized L Brackets, structural sealent setting clocks, fasteners, wall connection etc., complete and as per directions of Engineer in charge of the work (Ground Floor) | Sqm | 92.04 | 0.00 | 5800.00 | 0.00 | 0.00 | 5800.00 | 0.00 | 0.00 | 0 |
| 121 | Providing, fabricating and fixing of stick type structural glazing using Alluminium Extrusions of 63.5 mm x 58.00 mmx 2.25 mm of 1.73 kgs/ mtr for vertical and Horizontal members and 63.5 mm x 38.1 x 1.33 mm of 0.759 kg/Mtr, as outer frame with Electro Anodized Paint coated block finishing, using 6mm thick imported glass reflective hard coatedocean blue raw glass with all necessary accesories like ultra glass Silicon sealant of Space tape, Masking tape, Galvanized Anchaor bolt, machine screws, 6mm thick M.S. angle 50mm x 150mm x 6mm M.S. Galvanized L Brackets, structural sealent setting clocks, fasteners, wall connection etc., complete. | Sqm | 540.00 | 0.00 | 6346.00 | 0.00 | 0.00 | 6346.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 122 | Providing and applying enamel metal paint two coats ( excluding priming coat ) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications | Sqm | 88.56 | 0.00 | 100.00 | 0 | 0.00 | 100.00 | 0.00 | 0.00 | 0 |
| 123 | Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. (upto 125%) | Cum | 812.58 | 1015.73 | 100.00 | 101573 | 0.00 | 100.00 | 0.00 | 1015.73 | 101573 |
| | Above 125% | | | 694.33 | 88.21 | 61246 | 0.00 | 88.21 | 0.00 | 694.33 | 61246 |
| 124 | Providing and fixing M.S. Gate as per Chief Architect Drawing,using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively | Sqm | 11.88 | 0.00 | 3300.00 | 0.00 | 0.00 | 3300.00 | 0.00 | 0.00 | 0 |
| 125 | Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. | Nos | 4.00 | 0.00 | 280.00 | 0.00 | 0.00 | 280.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 126 | Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Each BW | 1 | 1.00 | 2000.00 | 2000 | 0.00 | 2000.00 | 0.00 | 1.00 | 2000 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 127 | Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 0 to 50 m | Rmtr | 50.00 | 50.00 | 315.00 | 15750 | 0.00 | 315.00 | 0.00 | 50.00 | 15750 |
| 128 | 50 to 100 m | Rmtr | 50.00 | 50.00 | 412.00 | 20600 | 0.00 | 412.00 | 0.00 | 50.00 | 20600 |
| 129 | 100 to 150 m | Rmtr | 50.00 | 50.00 | 458.00 | 22900 | 0.00 | 458.00 | 0.00 | 50.00 | 22900 |
| 130 | 150 to 200 m | Rmtr | 50.00 | 50.00 | 484.00 | 24200 | 0.00 | 484.00 | 0.00 | 50.00 | 24200 |
| 131 | 200 to 250 m | Rmtr | 50.00 | 50.00 | 560.00 | 28000 | 0.00 | 560.00 | 0.00 | 50.00 | 28000 |
| 132 | 250 to 300 m | Rmtr | 50.00 | 50.00 | 600.00 | 30000 | 0.00 | 600.00 | 0.00 | 50.00 | 30000 |
| 133 | Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Rmtr | 70.00 | 70.00 | 1400.00 | 98000 | 0.00 | 1400.00 | 0.00 | 70.00 | 98000 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 134 | Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work | Rmtr | 18.00 | 18.00 | 1100.00 | 19800 | 0.00 | 1100.00 | 0.00 | 18.00 | 19800 |
| 135 | Providing and fixing 175mm Borewell Cap with clamp Set H/D,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No. | 1.00 | 1.00 | 100.00 | 100 | 0.00 | 100.00 | 0.00 | 1.00 | 100 |
| 136 | Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 12.50 HP 20 stage | No | 1 | 1.00 | 60400.00 | 60400 | 0.00 | 60400.00 | 0.00 | 1.00 | 60400 |
| 137 | Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments etc., complete and as per the directions of the Engineer-in-charge of the work | Rmtr | 260 | 260.00 | 431.00 | 112060 | 0.00 | 431.00 | 0.00 | 260.00 | 112060 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 138 | Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Mtr | 540.00 | 540.00 | 128.00 | 69120 | 0.00 | 128.00 | 0.00 | 540.00 | 69120 |
| 139 | Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00)etc., complete and as per the directions of the Engineer-in-charge of the work | per Length | 130.00 | 130.00 | 88.00 | 11440 | 0.00 | 88.00 | 0.00 | 130.00 | 11440 |
| 140 | Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No. | 1.00 | 1.00 | 302.00 | 302 | 0.00 | 302.00 | 0.00 | 1.00 | 302 |
| 141 | Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Mtr | 30 | 30.00 | 141.00 | 4230 | 0.00 | 141.00 | 0.00 | 30.00 | 4230 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 142 | Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Mtr | 30.00 | 30.00 | 11.00 | 330 | 0.00 | 11.00 | 0.00 | 30.00 | 330 |
| 143 | Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Mtr | 25.00 | 25.00 | 90.00 | 2250 | 0.00 | 90.00 | 0.00 | 25.00 | 2250 |
| 144 | Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Mtr | 4.00 | 4.00 | 450.00 | 1800 | 0.00 | 450.00 | 0.00 | 4.00 | 1800 |
| 145 | Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No. | 1.00 | 1.00 | 350.00 | 350 | 0.00 | 350.00 | 0.00 | 1.00 | 350 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 146 | Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts. | No | 1 | 1.00 | 3500.00 | 3500 | 0.00 | 3500.00 | 0.00 | 1.00 | 3500 |
| 147 | Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No. | 6 | 6.00 | 195.00 | 1170 | 0.00 | 195.00 | 0.00 | 6.00 | 1170 |
| 148 | Providing and fixing in position **50mm** nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No | 1 | 1.00 | 1700.00 | 1700 | 0.00 | 1700.00 | 0.00 | 1.00 | 1700 |
| 149 | Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No | 1 | 1.00 | 450.00 | 450 | 0.00 | 450.00 | 0.00 | 1.00 | 450 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 150 | SSupplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour etc., complete and as per the directions of the Engineer-in-charge of the work | No | 4 | 4.00 | 110.00 | 440 | 0.00 | 110.00 | 0.00 | 4.00 | 440 |
| 151 | Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | No | 1 | 1.00 | 1600.00 | 1600 | 0.00 | 1600.00 | 0.00 | 1.00 | 1600 |
| 152 | Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Sq.Cm | 23400 | 23400 | 0.33 | 7722 | 0.00 | 0.33 | 0.00 | 23400.00 | 7722 |
| 153 | Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3pase and wired offter fixing to the wooden board for motor upto 12.50 HP with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the | Each | 1.00 | 1.00 | 7000.00 | 7000 | 0.00 | 7000.00 | 0.00 | 1.00 | 7000 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 154 | Earthwork excavation for pipeline foundation including deporiting or bank up to a depth of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Cum | 113 | 112.50 | 190.00 | 21375 | 0.00 | 190.00 | 0.00 | 112.50 | 21375 |
| 155 | Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC | Rmtr | 250.00 | 250.00 | 160.00 | 40000 | 0.00 | 160.00 | 0.00 | 250.00 | 40000 |
| 156 | Refilling the bumont and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrswith all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work | Cum | 112.50 | 112.50 | 62.00 | 6975 | 0.00 | 62.00 | 0.00 | 112.50 | 6975 |
| 157 | Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification with all lead and lift, loading, unloading and labour charges etc., complete and as | Each | 3.00 | 3.00 | 2300.00 | 6900 | 0.00 | 2300.00 | 0.00 | 3.00 | 6900 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 158 | Concealed Conduit System Supplying heavy gauge PVC conduit pipe ……mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick(including audio system)complete and as per the directions of the Engineer-in-charge of the work | Mtr | 2350 | 0.00 | 450.00 | 0 | 0.00 | 450.00 | 0.00 | 0.00 | 0 |
| 159 | 25mm dia 2mm thick | Mtr | 950 | 0.00 | 60.00 | 0 | 0.00 | 60.00 | 0.00 | 0.00 | 0 |
| 160 | 32mm dia 2.5mm thick | Mtr | 200 | 0.00 | 90.00 | 0 | 0.00 | 90.00 | 0.00 | 0.00 | 0 |
| 161 | Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall | Mtr | 372 | 0.00 | 22.00 | 0 | 0.00 | 22.00 | 0.00 | 0.00 | 0 |
| 162 | upto 50mm conduit CC floor | Mtr | 20 | 0.00 | 40.00 | 0 | 0.00 | 40.00 | 0.00 | 0.00 | 0 |
| 163 | Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm …. etc. as required. 25mm | Mtr | 50 | 0.00 | 30.00 | 0 | 0.00 | 30.00 | 0.00 | 0.00 | 0 |
| 164 | 32mm | Mtr | 50 | 0.00 | 40.00 | 0 | 0.00 | 40.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 196 | LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts complete and as per the directions of the Engineer-in-charge of the work | Each | 225 | 0.00 | 1800.00 | 0 | 0.00 | 1800.00 | 0.00 | 0.00 | 0 |
| 197 | Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition. | No | 25 | 0.00 | 1900.00 | 0 | 0.00 | 1900.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 198 | Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition. | No | 40 | 0.00 | 5000.00 | 0 | 0.00 | 5000.00 | 0.00 | 0.00 | 0 |
| 199 | 60W highbay LED linear type light fixture make-crompton ,model -LHBL60CDL | No | 80 | 0.00 | 8000.00 | 0 | 0.00 | 8000.00 | 0.00 | 0.00 | 0 |
| 200 | Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 100Amps | Each | 6 | 0.00 | 400.00 | 0 | 0.00 | 400.00 | 0.00 | 0.00 | 0 |
| 201 | Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. 100-125Amps | Each | 1 | 0.00 | 6800.00 | 0 | 0.00 | 6800.00 | 0.00 | 0.00 | 0 |
| 202 | Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. ( Icu = Ics) FOUR POLE 125-160Amps 25kA | Each | 2 | 0.00 | 7500.00 | 0 | 0.00 | 7500.00 | 0.00 | 0.00 | 0 |
| 203 | Supplying and fixing of Shunt trip suitable for MCCB.CBCT. | Each | 3 | 0.00 | 1500.00 | 0 | 0.00 | 1500.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
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| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 204 | Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP | Each | 85 | 0.00 | 420.00 | 0 | 0.00 | 420.00 | 0.00 | 0.00 | 0 |
| 205 | 40-63Amps DP | Each | 6 | 0.00 | 1100.00 | 0 | 0.00 | 1100.00 | 0.00 | 0.00 | 0 |
| 206 | 40-63Amps TPN | Each | 6 | 0.00 | 1100.00 | 0 | 0.00 | 1100.00 | 0.00 | 0.00 | 0 |
| 207 | Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 12Way SP &N | Each | 6 | 0.00 | 1700.00 | 0 | 0.00 | 1700.00 | 0.00 | 0.00 | 0 |
| 208 | Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N | Each | 2 | 0.00 | 2400.00 | 0 | 0.00 | 2400.00 | 0.00 | 0.00 | 0 |
| 209 | Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board. 32-40 Amps 2 pole | Each | 6 | 0.00 | 2700.00 | 0 | 0.00 | 2700.00 | 0.00 | 0.00 | 0 |
| 210 | 32-40 Amps 4 pole | Each | 1 | 0.00 | 2950.00 | 0 | 0.00 | 2950.00 | 0.00 | 0.00 | 0 |
| 211 | 63 Amps 4 pole | Each | 1 | 0.00 | 3350.00 | 0 | 0.00 | 3350.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 212 | Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board. | Each | 1 | 0.00 | 8000.00 | 0 | 0.00 | 8000.00 | 0.00 | 0.00 | 0 |
| 213 | Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board. | Each | 1 | 0.00 | 390.00 | 0 | 0.00 | 390.00 | 0.00 | 0.00 | 0 |
| 214 | Supplying, fixing and wiring 0 to 100amps Direct Reading AC analog type Ammeter | Each | 1 | 0.00 | 452.00 | 0 | 0.00 | 452.00 | 0.00 | 0.00 | 0 |
| 215 | Supplying, fixing and wiring rotary selector switch suitable for Ammeter. | Each | 1 | 0.00 | 172.00 | 0 | 0.00 | 172.00 | 0.00 | 0.00 | 0 |
| 216 | Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. | Each | 1 | 0.00 | 150.00 | 0 | 0.00 | 150.00 | 0.00 | 0.00 | 0 |
| 217 | Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. | Each | 1 | 0.00 | 8000.00 | 0 | 0.00 | 8000.00 | 0.00 | 0.00 | 0 |
| 218 | Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. | Each | 3 | 0.00 | 442.00 | 0 | 0.00 | 442.00 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 219 | Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminum Strips | Mtr | 2 | 0.00 | 2135.00 | 0 | 0.00 | 2135.00 | 0.00 | 0.00 | 0 |
| 220 | Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm | Mtr | 8 | 0.00 | 263.00 | 0 | 0.00 | 263.00 | 0.00 | 0.00 | 0 |
| 221 | Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 14SWG | sq.cms | 150000 | 0.00 | 0.37 | 0 | 0.00 | 0.37 | 0.00 | 0.00 | 0 |

| Item no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 222 | Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia | No | 4 | 0.00 | 2727.00 | 0 | 0.00 | 2727.00 | 0.00 | 0.00 | 0 |
| 223 | Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts. | No | 4 | 0.00 | 4317.00 | 0 | 0.00 | 4317.00 | 0.00 | 0.00 | 0 |
| 224 | Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm | Mtr | 50 | 0.00 | 77.00 | 0 | 0.00 | 77.00 | 0.00 | 0.00 | 0 |
| 225 | 600x600x3mm GI Plate | Each | 8 | 0.00 | 784.00 | 0 | 0.00 | 784.00 | 0.00 | 0.00 | 0 |

| no | Description of work | Unit | BOQ Qnty | Previous | | | Present | | | Total Upto Date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qnty | Rate | Amount | Qnty | Rate | Amount | Qnty | Amount |
| 226 | Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip 25x3mm | Mtr | 50 | 0.00 | 523.00 | 0 | 0.00 | 523.00 | 0.00 | 0.00 | 0 |
| 227 | Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 10 sqmm | Mtr | 30 | 0.00 | 118.00 | 0 | 0.00 | 118.00 | 0.00 | 0.00 | 0 |
| 228 | 4 core 16 sqmm | Mtr | 25 | 0.00 | 140.00 | 0 | 0.00 | 140.00 | 0.00 | 0.00 | 0 |
| 229 | 3.5 core 95 sqmm | Mtr | 150 | 0.00 | 445.00 | 0 | 0.00 | 445.00 | 0.00 | 0.00 | 0 |
| 230 | Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm | Mtr | 55 | 0.00 | 31.00 | 0 | 0.00 | 31.00 | 0.00 | 0.00 | 0 |
| 231 | 25 sqmm to 75 sqmm | Mtr | 250 | 0.00 | 34.00 | 0 | 0.00 | 34.00 | 0.00 | 0.00 | 0 |
| 232 | Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. In soil (ordinary) | Mtr | 65 | 0.00 | 78.00 | 0 | 0.00 | 78.00 | 0.00 | 0.00 | 0 |
| 233 | Asphalt cutting | Mtr | 10 | 0.00 | 117.00 | 0 | 0.00 | 117.00 | 0.00 | 0.00 | 0 |
| 234 | Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable. | Mtr | 65 | 0.00 | 103.00 | 0 | 0.00 | 103.00 | 0.00 | 0.00 | 0 |